

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4073936
<b>Application Number:</b>	10043440
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1336
<b>Title of Invention:</b>	Method and system for modeling cellular metabolism
<b>First Named Inventor/Applicant Name:</b>	Costas D. Maranas
<b>Customer Number:</b>	27407
<b>Filer:</b>	John Darrell Goodhue/Betty Haverkamp
<b>Filer Authorized By:</b>	John Darrell Goodhue
<b>Attorney Docket Number:</b>	P05468US1
<b>Receipt Date:</b>	07-OCT-2008
<b>Filing Date:</b>	10-JAN-2002
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 26
RAM confirmation Number	1773
Deposit Account	260084
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		MARANAS_P05468US01_AMD 10-7-08JDG.pdf	540471  3bc266207f888a2996335cndbf861f59ca67	yes	13
Multipart Description/PDF files in .zip description					
	Document Description		Start		End
	Amendment/Req. Reconsideration-After Non-Final Reject		1		1
	Claims		2		8
	Applicant Arguments/Remarks Made in an Amendment		9		13
Warnings:					
Information:					
2	Fee Worksheet (PTO-06)	fee-info.pdf	30143  04c4d8565d3d3d6678ac190b9d397c029b567d8	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			570614		
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<u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.					
<u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.					
<u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					